

IN THE CLAIMS:

Please cancel Claims 11 and 14, without prejudice or disclaimer of subject matter.

Please amend Claims 2, 3, 7, 8, and 13, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. (canceled)

2. (currently amended) A wireless communication device comprising:

a network detection unit adapted to detect a plurality of wireless networks;

a network connection unit adapted to connect to ~~a~~ one or more of the wireless ~~network~~ networks detected by the network detection unit;

a printer searching unit adapted to search for one or more printers having a predetermined print function within ~~the~~ each wireless network connected to by the network connection unit;

a network changing unit adapted to, when the printer searching unit completes searching for the one or more printers having the predetermined print function within a wireless network connected to by the network connection unit, change the wireless network connected to by the network connection unit to another wireless network detected by the network detection unit, to search for the one or more printers having the predetermined print function within the other wireless network connected to by the network connection unit;

a display unit adapted to selectably display printer information associated with one or more printers detected by the printer search unit, every time the printer search unit detects one of the one or more printers having the predetermined print function;

an aborting unit adapted to abort the searching by the printer searching unit, when an operator selects a printer associated with information displayed by the display unit; and

a printer connection unit adapted to, when ~~an~~ the operator selects ~~a~~ the printer associated with the information displayed by the display unit, ~~terminate searching by the printer search unit~~ connect to one of the plurality of wireless networks including the selected printer and connect to the selected printer.

3. (currently amended) The device according to claim 2, further comprising:  
a storage unit that stores, in a memory, identification information of the one or more printers detected by the printer searching unit, [[and]]

wherein the display unit selectably displays the identification information stored in the memory.

4. (previously presented) The device according to claim 2, wherein the wireless communication device is an image sensing device or a storage device for executing a storage process of a sensed image.

5. (canceled)

6. (previously presented) The device according to claim 2, wherein, when the one or more printers having the predetermined print function are not detected, no signal is received in response to a search signal within a predetermined period of time, and an error display is made.

7. (currently amended) The device according to claim 2, further comprising:

a determination unit adapted to determine if a detected beacon signal is in an ad hoc communication mode or in an infrastructure communication mode, and,

when the determination unit determines that the detected beacon signal is in the ad hoc communication mode, the printer searching unit transmits a search signal for searching for the printer having the predetermined print function toward a printer that sent the detected beacon signal, and,

when the determination unit determines that the detected beacon signal is in the infrastructure mode, the network connecting unit connects to an access point that sent the detected beacon signal and the printer searching unit transmits the search signal toward ~~an~~ the access point ~~that sent the detected beacon signal~~.

8. (currently amended) The device according to claim 2, further comprising a registration unit adapted to register, in a memory, information associated with the printer connected to by the printer ~~connected~~ connection unit in accordance with an indication by the operator.

9. (previously presented) The device according to claim 8, further including a mode for executing a process for establishing a wireless communication based on the information registered by said registration unit.

10. - 12. (canceled)

13. (previously presented) A method performed by a wireless communication device, the method comprising:

detecting a plurality of wireless networks;

connecting to ~~a one or more of the wireless networks~~ network detected by the network detection unit;

searching for one or more printers ~~printer~~ having a predetermined print function within ~~the each~~ wireless network connected to; [[and]]

when the searching for the one or more printers having the predetermined print function within a wireless network completes, connecting to another wireless network detected by the detecting, to search for the one or more printers having the predetermined print function within the other wireless network connected to by the network connection unit;

displaying printer information associated with the one or more printers detected ~~detected~~ by the searching ~~printer search~~ unit, every time ~~the printer search unit detects~~ one of the one or more printers having the predetermined print function is detected by the searching;

when an operator selects a printer associated with information displayed by the displaying, aborting the searching; and

when a the printer associated with the ~~displayed~~ information displayed by the displaying is selected, ~~terminating the searching~~ connecting to one of the plurality of wireless networks including the selected printer and connecting to the selected printer.

14. - 16. (canceled)